

**In the Claims:**

1. - 27 (canceled)

28. (new) A film-shaped therapeutic system comprising at least three layers connected with each other for transmucosal administration of active substances, wherein said at least three layers include a mucoadhesive layer which is mucoadhesive in an aqueous environment and a backing layer comprising at least one neutralized polymethyl methacrylate and containing an active substance and a pigment, wherein said backing layer is at least double-layered and comprises a middle layer and an outer layer, wherein one of said layers does not contain said pigment or contains a lower portion of said pigment than is contained in the respective other layer of said double layer; and wherein said mucoadhesive layer swells in an aqueous medium but is insoluble or poorly soluble in the aqueous medium and contains a polymer mixture comprising at least one hydrophile, mucoadhesive polymer embedded or dispersed in a matrix comprising at least one polyvinyl alcohol, said mucoadhesive polymer being selected from the group consisting of poly(methyl vinyl ether maleic anhydride), aqueous hydrolysates of poly(methyl vinyl ether maleic anhydride), alcoholic hydrolysates of poly(methyl vinyl ether maleic anhydride) and salts of poly(methyl vinyl ether maleic anhydride).

29. (new) The film-shaped therapeutic system according to claim 28, wherein one of the layers of said two-layered backing layer contains a lower portion of said pigment than is contained in the respective other layer of said double layer.

30. (new) The film-shaped therapeutic system according to claim 28, wherein said mucoadhesive layer contains at least one active substance.

31. (new) The film-shaped therapeutic system according to claim 28, wherein said mucoadhesive layer further contains at least one mucoadhesive polymer selected from the group consisting of polyacrylates and salts of polyacrylates.
32. (new) The film-shaped therapeutic system according to claim 28, wherein said mucoadhesive layer further contains at least one mucoadhesive polymer selected from the group consisting of carboxymethyl cellulose and salts of carboxymethyl cellulose.
33. (new) The film-shaped therapeutic system according to claim 28, wherein said mucoadhesive layer further contains at least one mucoadhesive polymer selected from the group consisting of carboxyl groups-carrying hydrophile adhesive polymers.
34. (new) The film-shaped therapeutic system according to claim 28, wherein said mucoadhesive layer further contains at least one mucoadhesive polymer selected from the group consisting of polymers of acrylic acid crosslinked with allyl sucrose or allyl pentaerythritol.
35. (new) The film-shaped therapeutic system according to claim 28, wherein the polymers of the mucoadhesive layer are cross-linked by physical or chemical methods.
36. (new) The film-shaped therapeutic system according to claim 28, wherein said system comprises 4 to 6 layers.
37. (new) The film-shaped therapeutic system according to claim 28, wherein at least two layers contain the same active substance at different concentrations under formation of a concentration gradient.
38. (new) The film-shaped therapeutic system according to claim 28, wherein said pigment is selected from the group consisting of talcum,  $\text{TiO}_2$ , iron oxide and lamellar pigments.

39. (new) The film-shaped therapeutic system according to claim 28, wherein the system is a three-layered laminate having a thickness of 50 to 250  $\mu\text{m}$ .
40. (new) The film-shaped therapeutic system according to claim 28, wherein two adjacent layers of the system contain polymers selected from the group consisting of the polyacrylates.
41. (new) The film-shaped therapeutic system according to claim 28, wherein said middle layer contains said active substance.
42. (new) The film-shaped therapeutic system according to claim 28, wherein said middle layer and said outer layer contain said active substance.
43. (new) The film-shaped therapeutic system according to claim 28, wherein the weight ratio of said mucoadhesive polymer and said polyvinyl alcohol is in the range of 50:1 to 1:50.
44. (new) The film-shaped therapeutic system according to claim 28, wherein the weight ratio of said mucoadhesive polymer and said polyvinyl alcohol is 1:1.
45. (new) The film-shaped therapeutic system according to claim 28, wherein said outer layer further contains polymeric auxiliary substances selected from the group consisting of ethyl cellulose and propyl cellulose.
46. (new) The film-shaped therapeutic system according to claim 28, wherein said backing layer contains at least one plasticizer.
47. (new) The film-shaped therapeutic system according to claim 28, wherein said backing layer contains at least one penetration enhancer.
48. (new) The film-shaped therapeutic system according to claim 28, wherein said backing layer contains at least one solubilizer.